EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	148	diaper and leg with hole with cut$4 and (expand or extend)	US-PGPUB; USPAT	OR	ON	2010/03/02 09:07
L2	1378	((expand or extend) near5 (cover near3 sheet))	US-PGPUB; USPAT	OR	ON	2010/03/02 09:09
L3	706	((expand or extend) near5 (cover adj sheet))	US-PGPUB; USPAT	OR	ON	2010/03/02 09:10
L22	9169	cover with (fold$4) same attach$4	US-PGPUB; USPAT	OR	ON	2010/03/02 10:33
L23	3406	((156/256) or (156/250) or (156/269)).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/03/02 10:34
L24	31	22 and 23	US-PGPUB; USPAT	OR	OFF	2010/03/02 10:34
S1	1	"20060254708"	US-PGPUB; USPAT	OR	ON	2008/04/28 05:37
S2	323	156/271.ccls.	US-PGPUB; USPAT	OR	ON	2008/04/28 05:38
S3	307	156/259.ccls.	US-PGPUB; USPAT	OR	ON	2008/04/28 05:39
S4	1210	156/308.4.ccls.	US-PGPUB; USPAT	OR	ON	2008/04/28 05:39
S5	284	S2 and @pd<="20050118"	US-PGPUB; USPAT	OR	ON	2008/04/28 06:19
S6	1	S1 and diaper	US-PGPUB; USPAT	OR	ON	2008/04/28 06:36
S7	24	S5 and (diaper or "disposable wearing article" or incontinence)	US-PGPUB; USPAT	OR	ON	2008/04/28 06:37
S8	24	S5 and diaper	US-PGPUB; USPAT	OR	ON	2008/04/28 06:38
S9	17	S5 and incontinence	US-PGPUB; USPAT	OR	ON	2008/04/28 06:38
S10	1	S5 and disposable with wearing with article	US-PGPUB; USPAT	OR	ON	2008/04/28 06:38
S11	104	S4 and (diaper or "disposable wearing article" or incontinence)	US-PGPUB; USPAT	OR	ON	2008/04/28 06:50
S12	103	S11 not S7	US-PGPUB; USPAT	OR	ON	2008/04/28 06:50
S13	264	S3 and @pd<="20050118"	US-PGPUB; USPAT	OR	ON	2008/04/28 07:05

S14	30	S13 and (diaper or "disposable wearing article" or incontinence)	US-PGPUB; USPAT	OR	ON	2008/04/28 07:05
S15	87185	"156"/$.ccls. and @pd<="20050118"	US-PGPUB; USPAT	OR	ON	2008/04/28 07:27
S16	1500	S15 and (diaper or "disposable wearing article" or incontinence)	US-PGPUB; USPAT	OR	ON	2008/04/28 07:27
S17	87051	S15 not S11 not S7 not S14	US-PGPUB; USPAT	OR	ON	2008/04/28 07:28
S18	87093	S15 not S11	US-PGPUB; USPAT	OR	ON	2008/04/28 07:28
S19	1366	S16 not S11 not S7 not S14	US-PGPUB; USPAT	OR	ON	2008/04/28 07:28
S20	774	S19 and elastic	US-PGPUB; USPAT	OR	ON	2008/04/28 07:29
S21	29	S20 and concave and convex	US-PGPUB; USPAT	OR	ON	2008/04/28 07:35
S22	0	S20 not S19	US-PGPUB; USPAT	OR	ON	2008/04/28 07:46
S23	592	S19 not S20	US-PGPUB; USPAT	OR	ON	2008/04/28 07:46
S24	1	("20060260740").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/28 10:20
S25	0	("toshibumi.otsubo.in.").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/28 13:00
S26	0	("toshibumi.otsubo.in.").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/28 13:00
S27	0	("koki.yamamoto.in.").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/28 13:01
S28	0	toshibumi-otsubo.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/28 13:02
S29	0	koki-yamamoto.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/28 13:02

S30	84	yamamoto-koki.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/28 13:02
S31	0	"2002306534"	US-PGPUB; USPAT	OR	ON	2008/04/28 13:31
S32	1	"2002-306534"	US-PGPUB; USPAT	OR	ON	2008/04/28 13:31
S33	1	"20060254708"	US-PGPUB; USPAT	OR	ON	2008/04/28 14:47
S34	1	S33 and elastic adj member	US-PGPUB; USPAT	OR	ON	2008/04/28 14:47
S35	2	((("20020046802") or ("5858151")).PN.	US-PGPUB; USPAT	OR	OFF	2008/04/29 08:28
S36	0	S35 and slack	US-PGPUB; USPAT	OR	ON	2008/04/29 08:40
S37	2	((("5342342") or ("5370634")).PN.	US-PGPUB; USPAT	OR	OFF	2008/04/29 09:25
S38	97989	"156"/$.ccls.	US-PGPUB; USPAT	OR	ON	2008/04/29 09:29
S39	15	S38 and cover with (fold or folding) same attach	US-PGPUB; USPAT	OR	ON	2008/04/29 09:29
S40	497	156/164.ccls.	US-PGPUB; USPAT	OR	ON	2008/04/29 09:31
S41	284	S40 and (diaper or "disposable wearing article" or incontinence)	US-PGPUB; USPAT	OR	ON	2008/04/29 09:31
S42	234	S41 and @pd< = "20050118"	US-PGPUB; USPAT	OR	ON	2008/04/29 09:43
S43	2544	S38 and wrinkle	US-PGPUB; USPAT	OR	ON	2008/04/29 09:51
S44	114	S43 and diaper	US-PGPUB; USPAT	OR	ON	2008/04/29 09:52
S45	2442	S43 and @ad< = "20060118"	US-PGPUB; USPAT	OR	ON	2008/04/29 09:52
S46	109	S44 and @ad< = "20060118"	US-PGPUB; USPAT	OR	ON	2008/04/29 09:52
S47	204	S38 and wrinkle same cover and @ad< = "20060118"	US-PGPUB; USPAT	OR	ON	2008/04/29 09:53
S48	10	S38 and wrinkle same cover and diaper and @ad< = "20060118"	US-PGPUB; USPAT	OR	ON	2008/04/29 09:54
S49	76	S38 and wrinkle and cover and diaper and @ad< = "20060118"	US-PGPUB; USPAT	OR	ON	2008/04/29 09:54
S50	84	S38 and wrinkle and (cover or backsheet) and diaper and @ad< = "20060118"	US-PGPUB; USPAT	OR	ON	2008/04/29 10:08

S51	1	("6264641").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/29 10:09
S52	0	S51 and wrinkle	US-PGPUB; USPAT	OR	ON	2008/04/29 10:11
S53	9	("4917746" | "5147487" | "5330598" | "5389173" | "5858151" | "5879500").PN. OR ("6827804").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/29 10:27
S54	1	"20060254708"	US-PGPUB; USPAT	OR	ON	2008/04/29 11:11
S55	1	S54 and leg with hole	US-PGPUB; USPAT	OR	ON	2008/04/29 11:11
S56	1	S54 and outer with surface	US-PGPUB; USPAT	OR	ON	2008/04/29 13:27
S57	1	S54 and concave with oppose	US-PGPUB; USPAT	OR	ON	2008/04/29 13:59
S58	28	((TAKAO) near2 (WADA)).INV.	US-PGPUB; USPAT	OR	OFF	2008/12/16 09:54
S59	11	((TOYOSHI) near2 (UMEBAYASHI)).INV.	US-PGPUB; USPAT	OR	OFF	2008/12/16 09:56
S60	14	((SHUHEI) near2 (KURATA)).INV.	US-PGPUB; USPAT	OR	OFF	2008/12/16 09:57
S61	14	((SHUHEI) near2 (KURATA)).INV.	US-PGPUB; USPAT	OR	OFF	2008/12/16 09:58
S62	3	((MAMORU) near2 (ITANI)).INV.	US-PGPUB; USPAT	OR	OFF	2008/12/16 09:59
S63	1761	((156/259) or (156/308.4) or (156/271)).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/12/16 11:00
S64	1595	S63 and @pd<="20050118"	US-PGPUB; USPAT	OR	ON	2008/12/16 11:00
S65	307	S64 and (diaper or disposable or wear$4)	US-PGPUB; USPAT	OR	ON	2008/12/16 11:01
S66	78	S64 and diaper and disposable and wear$4	US-PGPUB; USPAT	OR	ON	2008/12/16 11:01
S67	229	S65 not S66	US-PGPUB; USPAT	OR	ON	2008/12/16 11:04
S68	11	("4917746" | "5147487" | "5330598" | "5389173" | "5858151" | "5879500").PN. OR ("6827804").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/16 11:05
S69	16	("4595441" | "5110386" | "5147487" | "5330598" | "5439459").PN. OR ("5858151").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/16 11:11
S70	1458	otsubo	US-PGPUB; USPAT	OR	ON	2008/12/16 11:52
S71	127	toshifumi with otsubo	US-PGPUB; USPAT	OR	ON	2008/12/16 11:52

S72	713	((156/199) or (156/200) or (156/201)).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/12/16 12:40
S73	664	S72 and @pd<="20050118"	US-PGPUB; USPAT	OR	ON	2008/12/16 12:41
S74	53	S73 and ((diaper$2) or (absorbent near2 garment))	US-PGPUB; USPAT	OR	ON	2008/12/16 12:41
S75	1	"20060254708"	US-PGPUB; USPAT	OR	ON	2009/04/16 16:19
S76	1	S75 and single	US-PGPUB; USPAT	OR	ON	2009/04/16 16:19
S77	90055	straight and leg	US-PGPUB; USPAT	OR	ON	2009/04/16 16:20
S78	0	S75 and straight and leg	US-PGPUB; USPAT	OR	ON	2009/04/16 16:20
S79	1	S75 and leg	US-PGPUB; USPAT	OR	ON	2009/04/16 16:20
S80	11	("4917746" | "5147487" | "5330598" | "5389173" | "5858151" | "5879500").PN. OR ("6827804").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/16 16:34
S81	129	Otsubo-Toshifumi.in.	US-PGPUB; USPAT	OR	OFF	2009/04/16 16:37
S82	15	("20050010188" | "4743241" | "5147487" | "5330598" | "5389173" | "5415649" | "5836932" | "5858151" | "5879500" | "6132410" | "6217563" | "6312420" | "6514233" | "6554815" | "6582414").PN. OR ("7060058").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/16 16:40
S83	18	("20010053898" | "20020016579" | "20020021220" | "20020129888" | "20020148557" | "20030112999" | "20030125682" | "20030234069" | "20040030318" | "20040064113" | "4249532" | "4909879" | "5522809" | "6033502" | "6482278" | "6515194" | "6837958").PN. OR ("6911106").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/16 16:43
S84	158	diaper and leg with hole with cut$4	US-PGPUB; USPAT	OR	ON	2009/04/17 09:26

S85	18	("20010053898" | "20020016579" | "20020021220" | "20020129888" | "20020148557" | "20030112999" | "20030125682" | "20030234069" | "20040030318" | "20040064113" | "4249532" | "4909879" | "5522809" | "6033502" | "6482278" | "6515194" | "6837958").PN. OR ("6911106").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/17 11:50
S86	14	S85 and extend$4	US-PGPUB; USPAT	OR	ON	2009/04/17 11:50
S87	5	"2002-157699"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/17 12:33
S88	2	jp-2002157699-$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/17 12:35
S89	197	toshifumi near2 otsubo	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/17 12:37
S90	133	toshifumi near2 otsubo	USPAT; EPO; JPO; DERWENT	OR	ON	2009/04/17 12:38
S91	5499	otsubo	JPO	OR	ON	2009/04/17 12:44
S92	0	S91 and @pd<="20040804"	US-PGPUB; USPAT	OR	ON	2009/04/17 12:44
S93	31	((TAKAO) near2 (WADA)).INV.	US-PGPUB; USPAT	OR	OFF	2009/04/17 12:50
S94	11	((TOYOSHI) near2 (UMEBAYASHI)).INV.	US-PGPUB; USPAT	OR	OFF	2009/04/17 12:50
S95	14	((SHUHEI) near2 (KURATA)).INV.	US-PGPUB; USPAT	OR	OFF	2009/04/17 12:51
S96	3	((MAMORU) near2 (ITANI)).INV.	US-PGPUB; USPAT	OR	OFF	2009/04/17 12:51
S97	1767	((156/259) or (156/308.4) or (156/271)).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/04/17 12:54
S98	1558	S97 and @pd<="20040804"	US-PGPUB; USPAT	OR	ON	2009/04/17 12:54

S99	1064	((604/385.201) or (604/385.21) or (604/385.24) or (604/385.25) or (604/385.3)).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/11/10 11:50
S100	822	S99 and @ad<="20050118"	US-PGPUB; USPAT	OR	ON	2009/11/10 11:50
S101	603	S100 and (separate or distance)	US-PGPUB; USPAT	OR	ON	2009/11/10 11:51
S102	1095	((604/385.201) or (604/385.21) or (604/385.24) or (604/385.25) or (604/385.3)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/10 11:52
S103	822	S102 and @ad<="20050118"	US-PGPUB; USPAT	OR	ON	2009/11/10 11:52
S104	595	S100 and (cut$4 or sever or severs or severing)	US-PGPUB; USPAT	OR	ON	2009/11/10 11:53
S105	595	S103 and (cut$4 or sever or severs or severing)	US-PGPUB; USPAT	OR	ON	2009/11/10 11:53
S106	595	S103 and (cut$4 or sever or severs or severing)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/10 11:53
S107	4	("5858151" | "6827804" | "6837958" | "6979380").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/10 11:56
S108	16	("4595441" | "5110386" | "5147487" | "5330598" | "5439459").PN. OR ("5858151").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/10 11:58
S109	17	("20010053898" | "20020016579" | "20020021220" | "20020129888" | "20020148557" | "20030112999" | "20030125682" | "20030234069" | "20040030318" | "20040064113" | "4249532" | "4909879" | "5522809" | "6033502" | "6482278" | "6515194").PN. OR ("6837958").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/10 12:05
S110	26	("5147487" | "5188627" | "5213645" | "5634917" | "5643396" | "5645543" | "5660657" | "5745922" | "5749989" | "5836931" | "6315022" | "RE35687").PN. OR ("6482278").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/10 12:09
S111	527	S106 and elastic	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/10 12:14

S112	527	S106 and elastic	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/10 12:14
S113	420	S112 and (separate or distance)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/10 12:14
S114	51	("4293367" | "4618384" | "4626305" | "4666542" | "4762582" | "4801345" | "4915767" | "4917746" | "5147487" | "5275676" | "5389173").PN. OR ("5525175").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/10 12:55
S115	107	S112 not S113	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/10 13:24
S116	227	S103 not S106	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/10 13:29
S117	227	S116 not S115	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/10 13:29

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	0	"S38" and cover with (fold or folding) same attach	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/02 09:12
L5	549	cover with (fold or folding) same attach	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/02 09:12
L6	79179	"604"/$.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/02 09:12
L7	107405	"156"/$.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/02 09:13
L8	21	5 and 7	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/02 09:13
L9	27	5 and 6	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/02 09:14
L10	53	((expand or extend) near5 (cover adj sheet)) with (attach or adhere or connect or laminate or bond)	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/02 09:16
L11	77	((expand or extend) with (cover adj sheet)) with (attach or adhere or connect or laminate or bond)	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/02 09:19
L12	24	11 not 10	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/02 09:19
L13	103	((cover adj sheet) with fold$4) same (attach or connect or bond)	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/02 09:25

L14	164	((expand or extend) with (cover adj sheet)) same (attach or adhere or connect or laminate or bond)	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/02 09:29
L15	157	14 not 13	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/02 09:29
L16	84	15 not 11	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/02 09:29
L17	4	16 and (diaper or (absorbent near3 (article or garment)))	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/02 09:30
L18	33	((TAKAO) near2 (WADA)).INV.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/03/02 09:36
L19	17	((SHUHEI) near2 (KURATA)).INV.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/03/02 09:36
L20	3	((MAMORU) near2 (ITANI)).INV.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/03/02 09:36
L21	14	19 not 18	US-PGPUB; USPAT; UPAD	OR	OFF	2010/03/02 09:39

3/2/2010 10:35:35 AM
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